

Appln No. 10/786,918
Amdt date March 2, 2006
Reply to Office action of November 2, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Miniplate designed for the osteosynthesis of a phalange P1 (first phalange), comprising firstly an anchor and positioning stud [[(2)]] at one of its ends approximately perpendicular to the ~~plate~~ (1) miniplate and an adjacent hole for an attachment screw, designed to cooperate with [[the]] a widest proximal end [[(4)]] of the phalange [[(5)]] and secondly at least one other hole for an attachment screw ~~passing through a compression hole~~ [[(7)]] in the said [[plate]] miniplate and designed to cooperate with a distal end [[(8)]] of the same phalange [[(5)]], wherein the miniplate has an anatomic profile in its frontal plane and in its sagittal plane, wherein the frontal plane has a widened area to approximately cover the widest proximal end of the phalange, wherein the stud and the adjacent hole for an attachment screw are designed to cooperate with the widest proximal end of the phalange and are adapted to be positioned approximately on a same traverse axis (x, x') of the phalange for better use of the available surface in this widened area of the phalange.

2. (Currently Amended) Miniplate according to claim 1, wherein the sagittal profile plane of the anatomic miniplate is significantly curved to match the corresponding profile of the phalange (5) ~~while its frontal profile has a widened area (1A) to approximately cover the widest proximal end (4) of the said phalange (5).~~

3. (Canceled)

4. (Currently Amended) Miniplate according to claim 3, wherein the stud [[(2)]] is separated from the hole [[(3)]] intended for the adjacent attachment screw, by a hollowed-out part [[(9)]] formed in the said anatomic miniplate [[(1)]] between the said stud [[(2)]] and the said attachment hole [[(3)]].

Appln No. 10/786,918
Am dt date March 2, 2006
Reply to Office action of November 2, 2005

5. (Currently Amended) Miniplate according to claim 1, wherein the anatomic miniplate forms a single-piece part obtained by cutting a metal blank according to the sagittal profile plane and then stamping according to the frontal profile plane and folding the stud [[(2)]] at an angle equal to approximately 90°.

6. (Previously Presented) Miniplate according to claim 1, wherein the anatomic miniplate is made from stainless steel.

7. (Previously Presented) Miniplate according to claim 1, wherein the anatomic miniplate is made from titanium.

8. (Currently Amended) Miniplate according to claim 1, wherein [[the]] a frontal and distal anatomic profiles of the anatomic mini-plate correspond to a right foot phalange or a left foot phalange respectively.

9. (Currently Amended) Miniplate according to claim 2, wherein the stud [[(2)]] and ~~the hole (3) intended for the adjacent hole for an attachment screw located in~~ are designed to cooperate with the widest proximal part [[(4)]] of the phalange [[(5)]] and are adapted to be positioned approximately on the same transverse axis (x, x') of the phalange for better use of the available surface in this widened area [[(4)]] of the phalange [[(5)]].

10. (Currently Amended) Miniplate according to claim 2 wherein the anatomic miniplate forms a single-piece part obtained by cutting a metal blank according to the sagittal profile plane and then stamping according to the frontal profile plane and folding the stud [[(2)]] at an angle equal to approximately 90°.

11. (Currently Amended) Miniplate according to claim 3 wherein the anatomic miniplate forms a single-piece part obtained by cutting a metal blank according to the sagittal profile plane and then stamping according to the frontal profile plane and folding the stud [[(2)]] at an angle equal to approximately 90°.

Appln No. 10/786,918
Amdt date March 2, 2006
Reply to Office action of November 2, 2005

12. (Currently Amended) Miniplate according to claim 4 wherein the anatomic miniplate forms a single-piece part obtained by cutting a metal blank according to the sagittal profile plane and then stamping according to the frontal profile plane and folding the stud [[(2)]] at an angle equal to approximately 90°.